

[illegible]

MATCH WITH FIG. 1B

FIG. 1A

MATCH WITH FIG.1A

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76  SerPheLeuTyrSerAlaAlaLysPheAspThrGlnGlyLysAlaPheValLysGluSer  95
      TTTAAATGCATCGCCACGGGGTCACCTCCAAGGTCTTCCTCGCCATTCCGAGGGTGCTCC
      +-----+-----+-----+-----+-----+-----+-----+
96  LeuLysCysIleAlaAsnGlyValThrSerLysValPheLeuAlaIleArgArgCysSer  115
      ACTTTCCAAAGGATGATTGCTGAGGTGCAGGAAGAGTGCTACAGCAAGCTGAATGTGTGC
      +-----+-----+-----+-----+-----+-----+-----+
116 ThrPheGlnArgMetIleAlaGluValGlnGluGluCysTyrSerLysLeuAsnValCys  135
      AGCATCGCCAAAGCGGAACCCCTGAAGCCATCACTGAGGTGCTCCAGCTGCCCAATCACTTC
      +-----+-----+-----+-----+-----+-----+-----+
136 SerIleAlaLysArgAsnProGluAlaIleThrGluValValGlnLeuProAsnHisPhe  155
      TCCAACAGATACTATAACAGACTTGTCGGAAGCCCTGCTGGAATGTGATGAAGACACAGTC
      +-----+-----+-----+-----+-----+-----+-----+
156 SerAsnArgTyrTyrAsnArgLeuValArgSerLeuLeuGluCysAspGluAspThrVal  175

```

MATCH WITH FIG.1C

FIG.1B

MATCH WITH FIG.1B

AGCACAAATCAGAGACAGCCTGATGGAGAAAATTGGGCCTAACATGGCCAGCCTCTTCCAC
 +-----+-----+-----+-----+-----+-----+-----+-----+
 176 SerThrIleArgAspSerLeuMetGluLysIleGlyProAsnMetAlaSerLeuPheHis 195

 ATCCTGCAGACAGACCACTGTGCCCCAACACACACCCACGAGCTGACTTCAACAGGAGACGC
 +-----+-----+-----+-----+-----+-----+-----+-----+
 196 IleLeuGlnThrAspHisCysAlaGlnThrHisProArgAlaAspPheAsnArgArgArg 215

 ACCAATGAGCCGCAGAAAGCTGAAAGTCCTCCTCAGGAACCTCCGAGGTGAGGAGGACTCT
 +-----+-----+-----+-----+-----+-----+-----+-----+
 216 ThrAsnGluProGlnLysLeuLysValLeuLeuArgAsnLeuArgGlyGluGluAspSer 235

 CCCTCCACATCAAACGCACATCCCATGAGAGTGCATAACCAGGGAGAGGT
 +-----+-----+-----+-----+-----+-----+-----+-----+
 236 ProSerHisIleLysArgThrSerHisGluSerAla 247

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FIG.1C

MLQNSAVLLVLVISASATHEAEQNDSVSPRKSRAQAQNSAEVVRCNLNSALQVGCFAFACL
 ML + V ++ +A + SPR++R ++ + ++V RCLN AL VCGG FACL
 MLAKFGLCAVFLVLGTAATFDTDPEEASPRRARESSNSPSDVARCLNGALAVGCGTFACL

 ENSTCDTDGMYDICKSFLYSAAKFDTQKAFVKESLKCICANGVTSKVFLAIRRCSTFORM
 ENSTCDTDGM+DIC+ F ++AA F+TQ GK FVKESL+CIANGVTSKVF IRRRC FORM
 ENSTCDTDGMHDICQLFFHTAATFNTQKTFVKESLRCICANGVTSKVFQTIIRRCGVFORM

 IAEVQEECYSKLNVCSIAKRNPETAEVVQLPNHFSNRYYNRLVRSLLCEDTSTIRD
 I+EVQEECYSL++C +A+ NPEAI EVVQ+P HF NRY+ L++SLL CDE+TV+ +R
 ISEVQEECYSRDLICGVARSNPEAIGEIVVQVPAHFPNRYYSTLLQSLACDEETVAVVRA

 SLMEKIGPNMASLFHILQTDHCAQ
 L+ ++GP+M +LF +LQ HC Q
 GLVARLGPDMETLFQLLQNKHCPQ 204

FIG.2

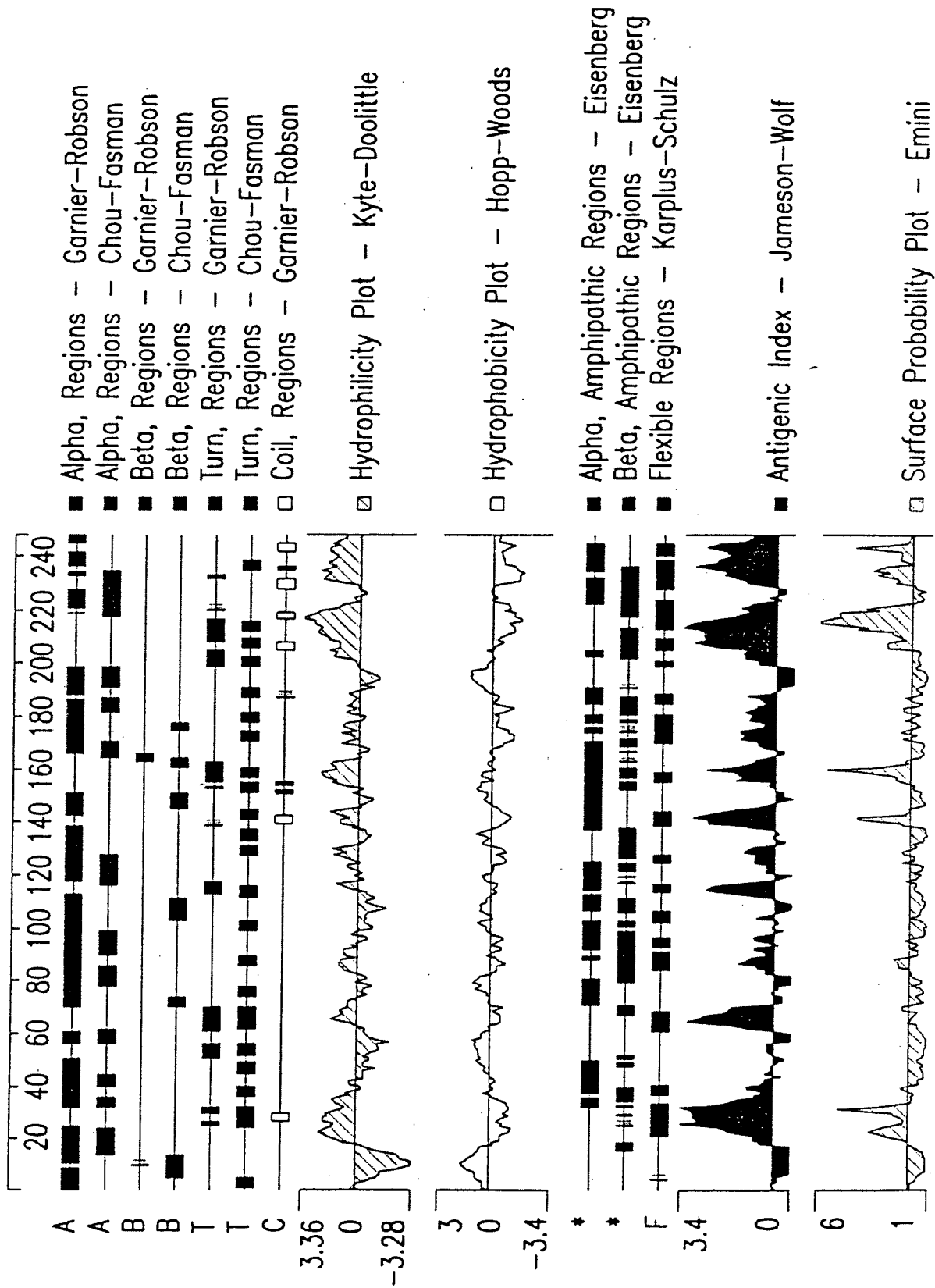


FIG.3

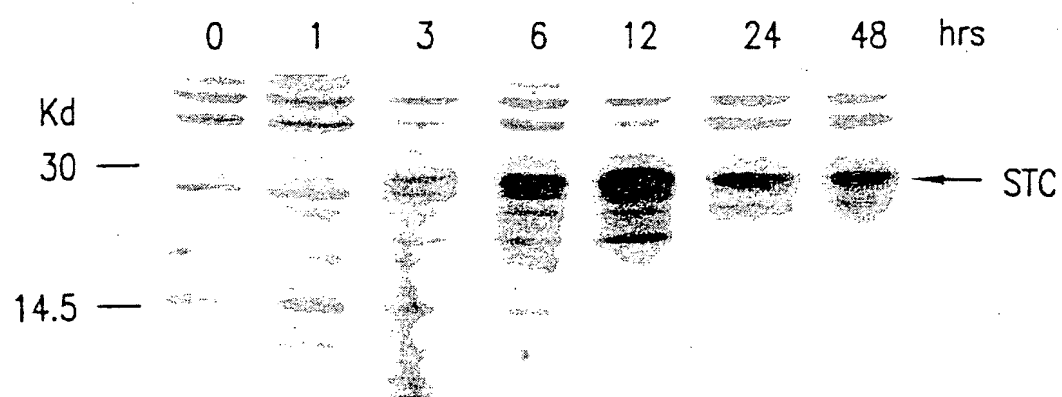


FIG.4

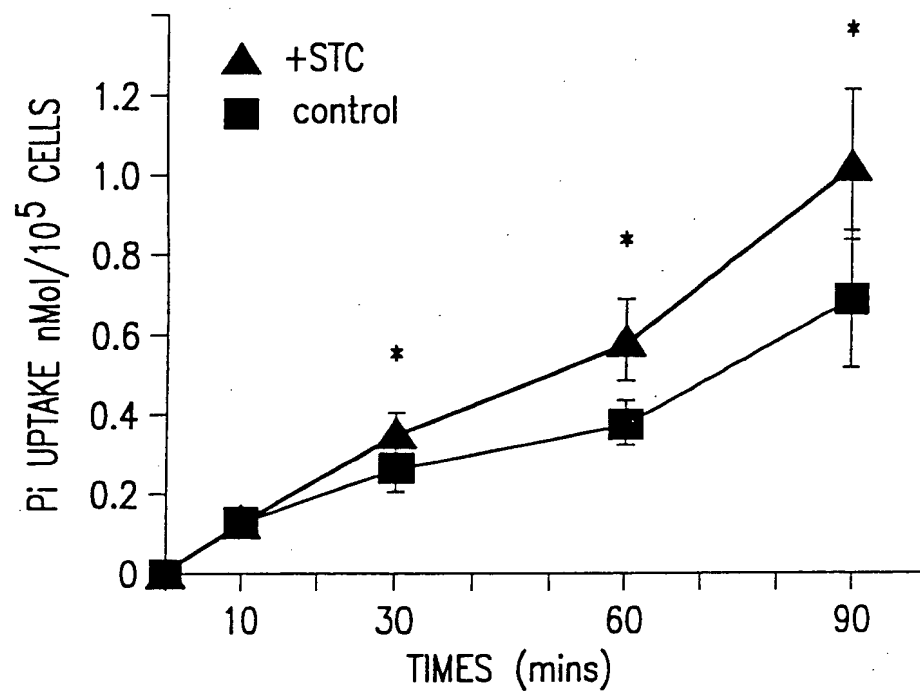


FIG.5

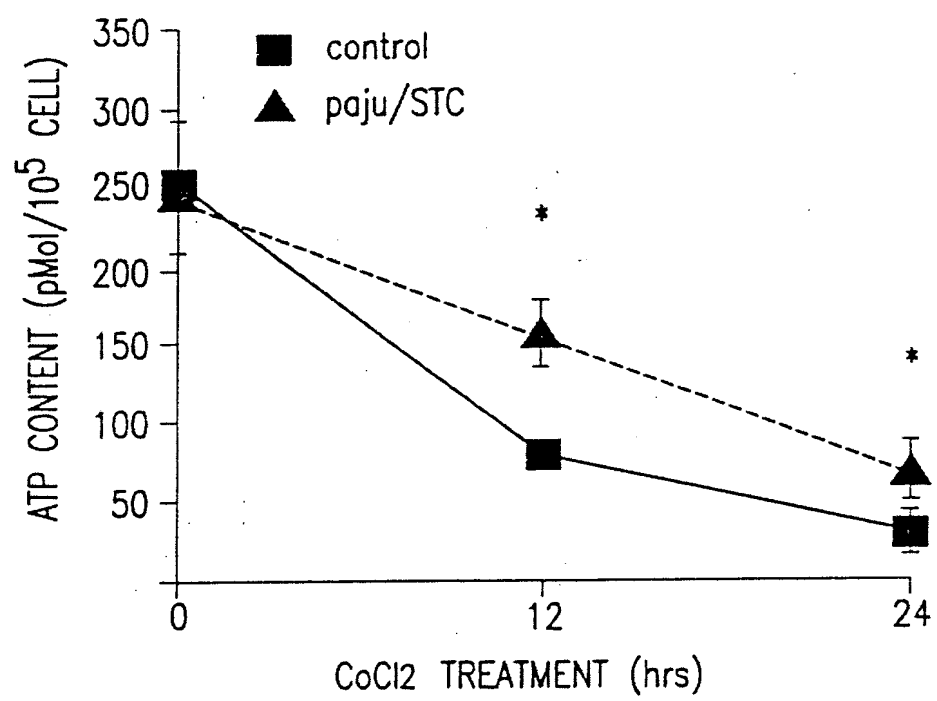
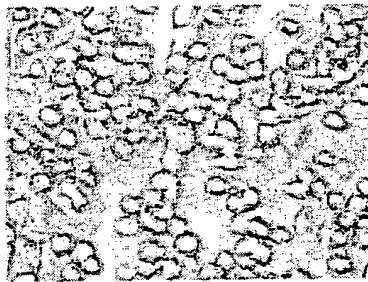


FIG.6

Paju/C



Paju/STC

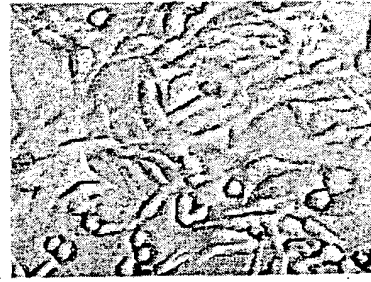


FIG.7A

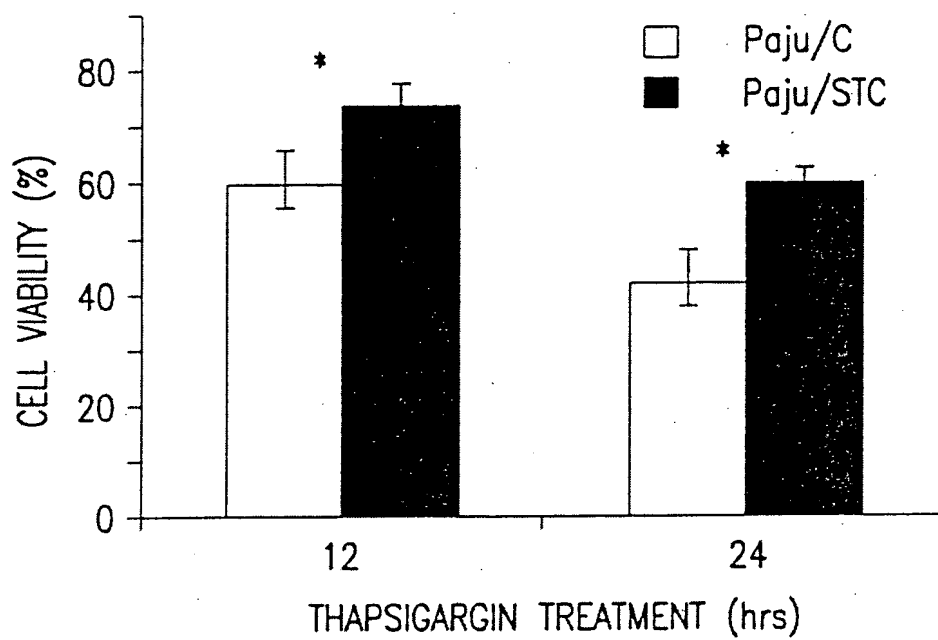


FIG.7B

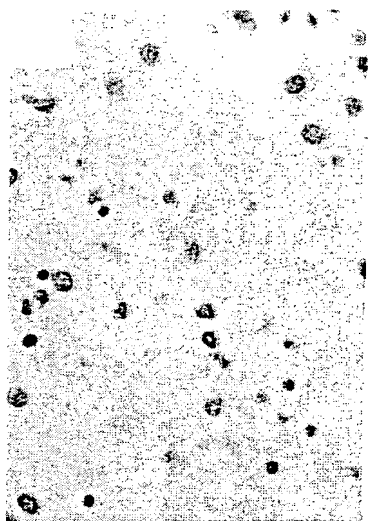


FIG. 8A



FIG. 8B

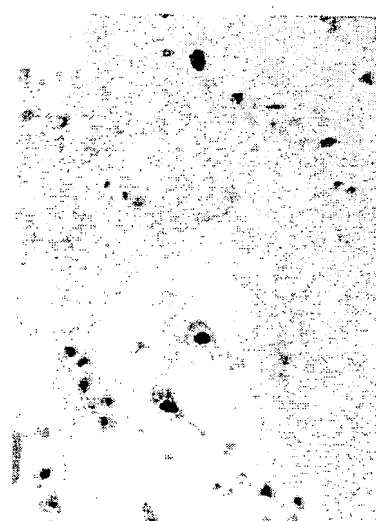


FIG. 8C

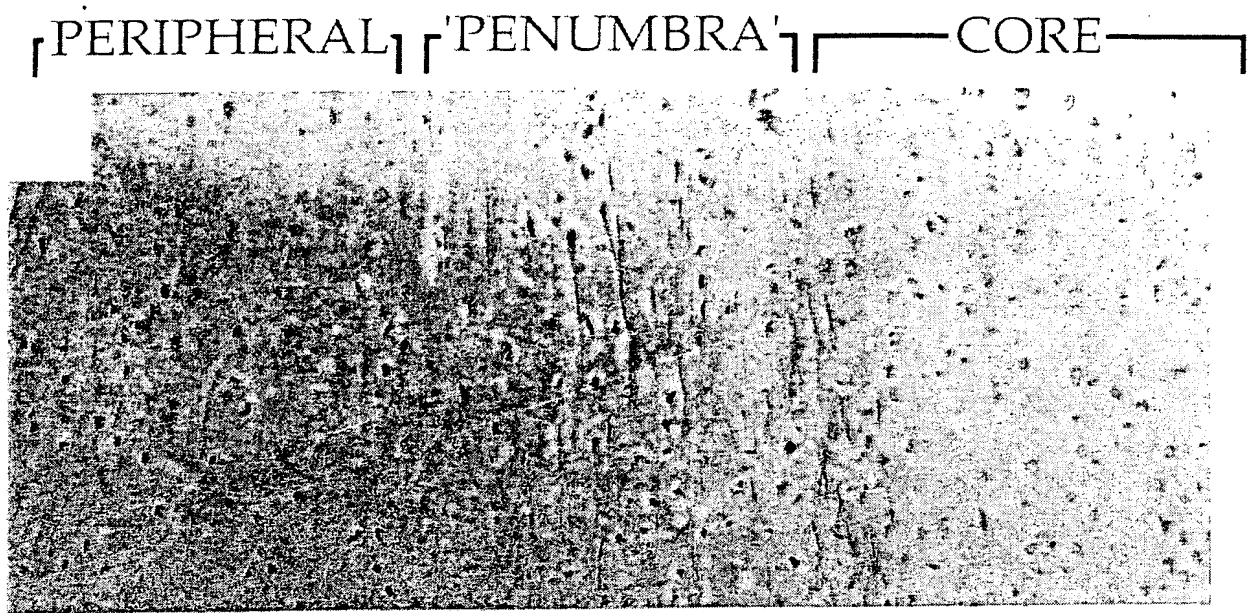


FIG.9A

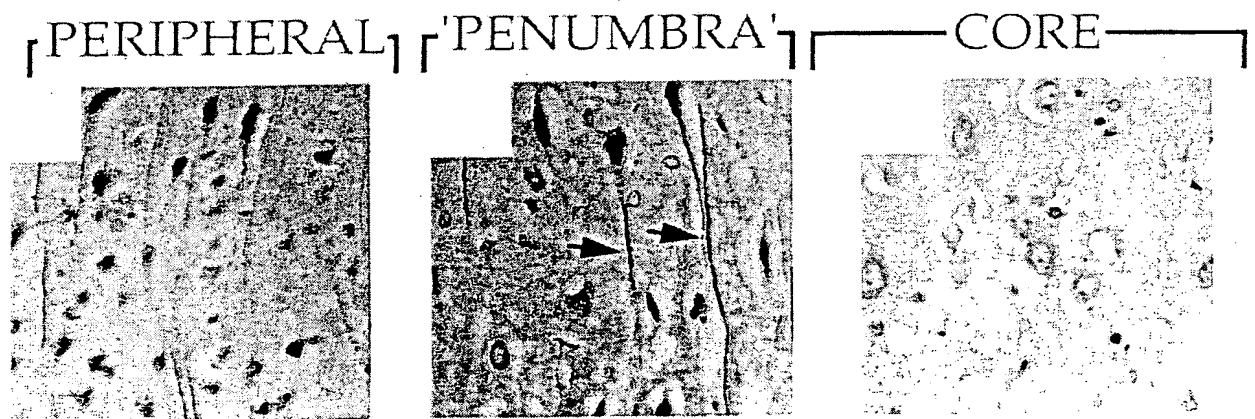


FIG.9B

FIG.9C

FIG.9D